

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name UNNAMED			Waterbody ID Code 940700		Sample ID (YYYYMMDD-CY-FD) 20161018-22-04
Sampling Location 25 m upstream of Park Ln				Database Key 135156288	
SWIMS Station ID 10044974		SWIMS Station Name UNNAMED TRIB (940700) TO SINSINAWA R AT PARK LANE			
Latitude 42.52533	Longitude 90.46548	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>		Datum Used if using GPS WGS84 or NAD83	
Basin (WMU) GRANT - PLATTE		Watershed Name GALENA RIVER		County GRANT	
Sample and Site Descriptors					
Sample Collector (Last Name, First) AMRHEIN, JAMES			Project Name SINSINAWA RIVER TWA [HUC12] 2016		
Sampling Device					
<input checked="" type="checkbox"/> Kick Net <input type="checkbox"/> Surber Sampler <input type="checkbox"/> Eckman <input type="checkbox"/> Ponar <input type="checkbox"/> Artificial Substrate <input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____					
Habitat Sampled					
<input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Run <input type="checkbox"/> Pool <input type="checkbox"/> Other <input type="checkbox"/> Shoreline Composite <input type="checkbox"/> Proportionally-Sampled Habitat <input type="checkbox"/> Littoral Zone <input type="checkbox"/> Profundal Zone <input type="checkbox"/> Wetland					
Total Sampling Time (min) 1		Estimated Area Sampled (m ²) 1		Number of Samples in Composite 1	
Replicate No. 1 of 1					
Reason For Sampling					
<input type="checkbox"/> Least Impacted Reference <input checked="" type="checkbox"/> Baseline <input type="checkbox"/> Impact / Treatment Site <input type="checkbox"/> Control Site <input type="checkbox"/> Trend <input type="checkbox"/> Other: _____					
Water Temp. (C) 16.1	D.O. (mg/l) 9.96	D.O. (%sat.) 100.9	pH (su) 8.14	Conductivity (umhos/cm) 864	Transparency (cm) 42
Water Color <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained			Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)		
Measured Velocity circle units m/s or f/s		Average Stream Depth of reach (m)		Average Stream Width of reach (m)	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): 80	
Sand: _____		Clay: _____		Gravel (ladybug to tennisball): _____	
Silt/Muck: _____		Overhanging Vegetation: _____			
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____	
Other (Filamentous algae): 20					
Embeddedness of Substrate at Sample Site (%) 0		Canopy Cover at Sample Site (%) 0			

